

PATENT  
Reply under 37 CFR 1.116  
EXPEDITED PROCEDURE  
Group 2121

### REMARKS

Claims 1-8 are pending; claim 1 is rejected; claims 2, 3, 5 and 8 are objected to; and claims 4, 6 and 7 are allowed in this application. Claims 1, 3 and 8 are amended; and claim 2 is cancelled hereby.

Responsive to the rejection of claim 1 under 35 U.S.C. § 102(b) as being anticipated by Motorola Reference Data Sheet for the MC4344/MC4044 Phase-Frequency Detector (Motorola), Applicants have amended claim 1 by including the limitation of claim 2, as suggested by the Examiner at page 3 of the Office Action. For the foregoing reasons, Applicants submit that claim 1 is now in condition for allowance, which is hereby respectfully requested.

Applicants thank the Examiner for the indication that claims 2, 3, 5 and 8 would be allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims. To that end, Applicants have incorporated the limitation of claim 2 into claim 1 and cancelled claim 2. Further, Applicants have amended claim 3 to depend from claim 1 and incorporated the limitations of claim 1 into claim 8, thereby creating another independent claim. For the foregoing reasons, Applicants submit that claims 3, 5 and 8 are now in condition for allowance.

Applicants thank the Examiner for the indication that claims 4, 6 and 7 are allowed.

For the foregoing reasons, Applicants submit that no combination of the cited references teaches, discloses or suggests the subject matter of the amended claims. The pending claims are therefore in condition for allowance, and Applicants respectfully request withdrawal of all rejections and allowance of the claims.

In the event Applicants have overlooked the need for an extension of time, an additional extension of time, payment of fee, or additional payment of fee, Applicants hereby conditionally

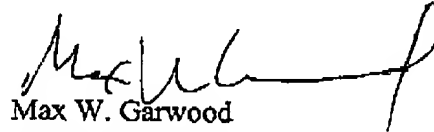
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petition therefor and authorize that any charges be made to Deposit Account No. 20-0095,

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Should any question concerning any of the foregoing arise, the Examiner is invited to  
telephone the undersigned at (260) 897-3400.

Respectfully submitted,



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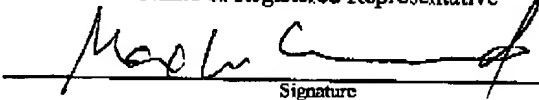
**Attorney for Applicant**

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being transmitted via facsimile  
to the U.S. Patent and Trademark Office, on: February 28, 2006.

Max W. Garwood, Reg. No. 47,589

Name of Registered Representative



Signature

February 28, 2006

Date